

SOLAR RADIO NOISE STORM AT 164 MHZ
FROM NANÇAY RADIHELIOGRAPH

APRIL 2005

	HELIOPHYSICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
	E-W	S-N		START(UT)	END(UT)
04/04/05	-0.97	+0.03	I	8H40 E	11H31 D
04/04/05	+0.39	+0.12	I	8H40 E	11H31 D
08/04/05	+1.19	-0.31	I	11H28	15H23 D
12/04/05	-1.14	+0.08	I	8H21 E	15H21 D
15/04/05	-0.77	-0.05	I	8H21 E	15H19 D
16/04/05	-0.52	+0.24	I	8H20 E	15H20 D
16/04/05	-0.21	+0.05	I	8H20 E	15H20 D
17/04/05	-0.23	+0.37	II	8H20 E	15H20 D
18/04/05	+0.12	+0.35	III	8H20 E	15H20 D
19/04/05	+0.49	+0.37	III	8H20 E	15H20 D
20/04/05	+0.72	+0.25	I	8H20 E	15H20 D
26/04/05	-1.08	-0.14	I	8H18 E	10H15
27/04/05	-0.62	-0.44	II	12H28	15H18 D
28/04/05	-0.79	+0.52	I	8H18 E	10H13
28/04/05	-0.86	+0.36	II	13H02	15H18 D
29/04/05	-0.31	+0.18	II	8H18 E	15H18 D
29/04/05	+0.06	-0.39	II	12H28	15H18 D
30/04/05	-0.10	+0.13	III	8H43 E	15H18 D

¹ POSITIVE E-W AND S-N COORDINATES CORRESPOND TO THE N-W QUADRANT

² IMP1: FLUX< 5 SFU IMP2: 5< FLUX < 20 SFU IMP3: 20< FLUX <100 SFU

IMP4: 100< FLUX <300 SFU IMP5> 300 SFU

³ E NOISE STORM IN PROGRESS AT THE BEGINNING OF THE NANÇAY OBSERVATIONS

D NOISE STORM IN PROGRESS AT THE END OF THE NANÇAY OBSERVATIONS

SOLAR RADIO NOISE STORM AT 327 MHZ
FROM NANÇAY RADIOHELIOGRAPH

APRIL 2005

	HELIOPHYSICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
	DAY	E-W	S-N	START(UT)	END(UT)
04/04/05	-1.11	+0.04	I	8H40 E	11H31 D
04/04/05	+0.25	+0.03	I	8H40 E	11H31 D
05/04/05	+0.76	-0.10	I	8H49 E	15H24 D
11/04/05	+1.05	-0.31	I	12H24	15H22 D
15/04/05	-0.74	-0.07	I	8H21 E	15H19 D
15/04/05	-0.50	+0.05	I	8H21 E	15H19 D
18/04/05	+0.21	+0.10	I	8H20 E	15H20 D
19/04/05	+0.20	+0.10	I	8H20 E	15H20 D
20/04/05	+0.55	+0.06	I	11H39	15H20 D
20/04/05	+0.70	+0.23	I	8H20 E	15H20 D
27/04/05	-0.70	+0.01	I	8H18 E	15H18 D
28/04/05	-0.51	+0.08	I	8H18 E	15H18 D
29/04/05	-0.34	+0.09	I	8H18 E	15H18 D
30/04/05	-0.16	+0.00	II	13H49	15H18 D
30/04/05	-0.10	+0.11	I	8H43 E	15H18 D

NO DATA

OTHERS DAYS: NO DETECTABLE NOISE STORM

- For the days marked by an asterisk, intense ionospheric gravity waves are observed during the whole day. Without a more detailed analysis, leading to decreased uncertainties in the deviation , the positions which are indicated are estimated within 0.2 R
- ** Following a large burst
- *** importance not well determined due to the proximity off the very strong other source
- **** no flux measurements available